AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 19, at line 21 as follows:

KEY TO FIGURES BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraph at page 22, at lines 3-24 as follows:

Microdissection of each cell was carried out by laser capture without any prior treatment of the filter. In order to ensure that a single cell was collected each time, photographs of the filter were taken before and after microdissection and of the microdissected cell deposited on the capsule (CapSureTM HS). The cell was then lysed in 15 μl of lysis buffer (100 mM Tris-HCl pH 8, 400 μg/ml proteinase K) for 16 hours at 37°C. The lysate was collected after centrifuging and the proteinase K was deactivated at 90°C for 10 minutes. After primer extension preamplification (PEP) as described by Zhang et al (see above), the DNA was precipitated in ethanol and re-suspended in 10 μl of water. Each sample was then tested, firstly with the following HLA primers:

5'-GTGCTGCAGGTGTAAACTTGTACCAG-3' (SEQ ID NO:1);

5'-CACGGATCCGGTAGCAGCGGTAGAGTT-3' (SEQ ID NO:2);

the HLA primers could test the amplification ability of the DNA (positive amplification control), and secondly with the following STR-specific primers:

Marker D16S3018

(sense) 5'-6-FAM-GGATAAACATAGAGCGACAGTTC-3' (SEQ ID NO:3); and

(antisense) 5'-AGACAGAGTCCCAGGCATT-3' (SEQ ID NO:4);

Marker D16S3031

sense) 5'-TET-ACTTACCACTGTGCCAGTTG-3' (SEQ ID NO:5); and

(antisense) 5'-ATACATGGGTCCTTAAACCG-3' (SEQ ID NO:6);

Marker D16S539

(sense) 5'-HEX-GATCCCAAGCTCTTCCTCTT-3' (SEQ ID NO:7); and

(antisense) 5'-ACGTTTGTGTGTGCATCTGT-3' (SEQ ID NO:8).

AMENDMENTS TO THE SEQUENCE LISTING

IN THE SEQUENCE LISTING

Please insert the Sequence Listing enclosed herewith immediately after the claims.